

ABSTRACT

The present invention is to provide a metal oxide-organopolysiloxane hybrid powder, wherein a silicon atom of organopolysiloxane is bonded by covalent bond with a metal atom through an oxygen atom and complicated homogeneously. Titanium and/or zirconium is desirably used as the above mentioned metal atom. Especially, a porous titanium oxide-organopolysiloxane hybrid powder whose specific surface area is larger than $50\text{m}^2/\text{g}$ is desirably used. Said hybrid powder can be produced by generating sol by hydrolysis of metal alkoxide, adding reactive organopolysiloxane to said sol to generate hybrid sol solution, then precipitating it. The method to produce titanium oxide-silica composite by the heat treatment of porous titanium oxide-organopolysiloxane hybrid powder can be also mentioned. By making hybrid, the optical properties of metal oxide powder can be controlled and dispersing ability, dispersing stability, water repellency and hard feeling can be improved. By blending this hybrid powder in cosmetic composition, the cosmetic composition which is excellent at feeling at the actual use, natural makeup, long lasting and ultra violet ray screening effect can be obtained.